

DPM 5472

MATERIAL SAFETY DATA SHEET

NPCA 1-72

FOR COATINGS, RESINS AND RELATED MATERIALS

(Approved by U.S. Department of Labor "Essentially Similar" to Form OSHA-20)

FEB 09 1982

DATE OF PREP.

1/25/77

Section I

MANUFACTURER'S NAME RAM CHEMICALS - Whittaker Corporation

STREET ADDRESS 210 E. Alondra Blvd.

CITY, STATE, AND ZIP CODE Gardena, CA 90248

EMERGENCY TELEPHONE NO. (213) 321-0710

PRODUCT CLASS Plastics release agent

MANUFACTURERS CODE IDENTIFICATION 87-X26

TRADE NAME Mold Release 225

Section II - HAZARDOUS INGREDIENTS

| INGREDIENT | PERCENT | TLV | | LEL | VAPOR PRESSURE |
|---|---------|---------|-------------------|-----|----------------|
| | | PPM | mg/m ³ | | |
| Alcoholic & Aliphatic hydrocarbon solvent mixture | 96.5 | 400-500 | | 1.2 | |

Section III - PHYSICAL DATA

BOILING RANGE 180°-210°F

VAPOR DENSITY ☒ HEAVIER, THAN AIR ☐ LIGHTER, THAN AIREVAPORATION RATE ☐ FASTER ☒ SLOWER, THAN ETHER

PERCENT VOLATILE BY VOLUME 96.5

WEIGHT PER GALLON 6.4

Section IV - FIRE AND EXPLOSION HAZARD DATA

Hazard Category Red Label: Flammable Liquid.

FLASH POINT 21°F (closed cup)

LEL 1.2

EXTINGUISHING MEDIA Foam or CO₂, dry chemical, CCl₄

UNUSUAL FIRE AND EXPLOSION HAZARDS Highly flammable composition

SPECIAL FIRE FIGHTING PROCEDURES Treat as a gasoline fire.

Section V — HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE 400-500 ppm
EFFECTS OF OVEREXPOSURE Mild irritation of eyes, nose and throat above 400 ppm.
May induce mild narcosis.

EMERGENCY AND FIRST AID PROCEDURES Move patient to fresh air.
For eye or skin contact, flush thoroughly with water;
obtain medical attention eyes.

Section VI — REACTIVITY DATA

STABILITY ☐ UNSTABLE ☒ STABLE CONDITIONS TO AVOID Open flame.
INCOMPATIBILITY (Materials to avoid)
HAZARDOUS DECOMPOSITION PRODUCTS none
HAZARDOUS POLYMERIZATION ☐ MAY OCCUR ☒ WILL NOT OCCUR
CONDITIONS TO AVOID

Section VII — SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Remove sources of flame or sparks.
WASTE DISPOSAL METHOD Pick up with inert absorbent and discard. Dissipate vapors.

Section VIII — SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION Not usually needed, unless concentrations are excessively high.
VENTILATION Normal ventilation adequate as with other solvent materials.
PROTECTIVE GLOVES Not normally needed.
EYE PROTECTION Goggles suggested in case of splashes.
OTHER PROTECTIVE EQUIPMENT

Section IX — SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Treat as flammable solvent blend. Store in cool place, well away from all heat sources, sparks and open flames. Close container after use.
OTHER PRECAUTIONS Keep away from children.
Close container when not in use.